

**Test Plot 1#: GSM 850\_Head Flat\_Middle****DUT: Optimax 11; Type: Z811; Serial: 18032600520**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.086$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0996 W/kg

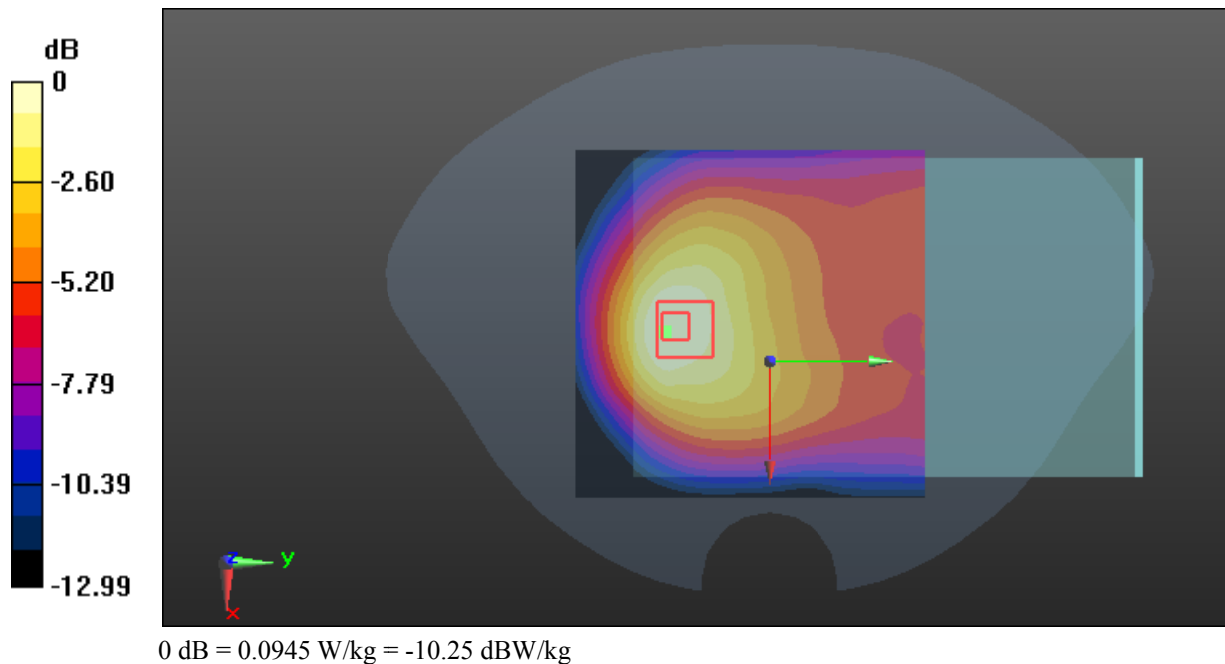
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.159 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.113 W/kg

**SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.045 W/kg**

Maximum value of SAR (measured) = 0.0945 W/kg



**Test Plot 2#: GSM 850\_Body Worn Back\_Middle****DUT: Optimax 11; Type: Z811; Serial: 18032600520**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.996$  S/m;  $\epsilon_r = 55.212$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.335 W/kg

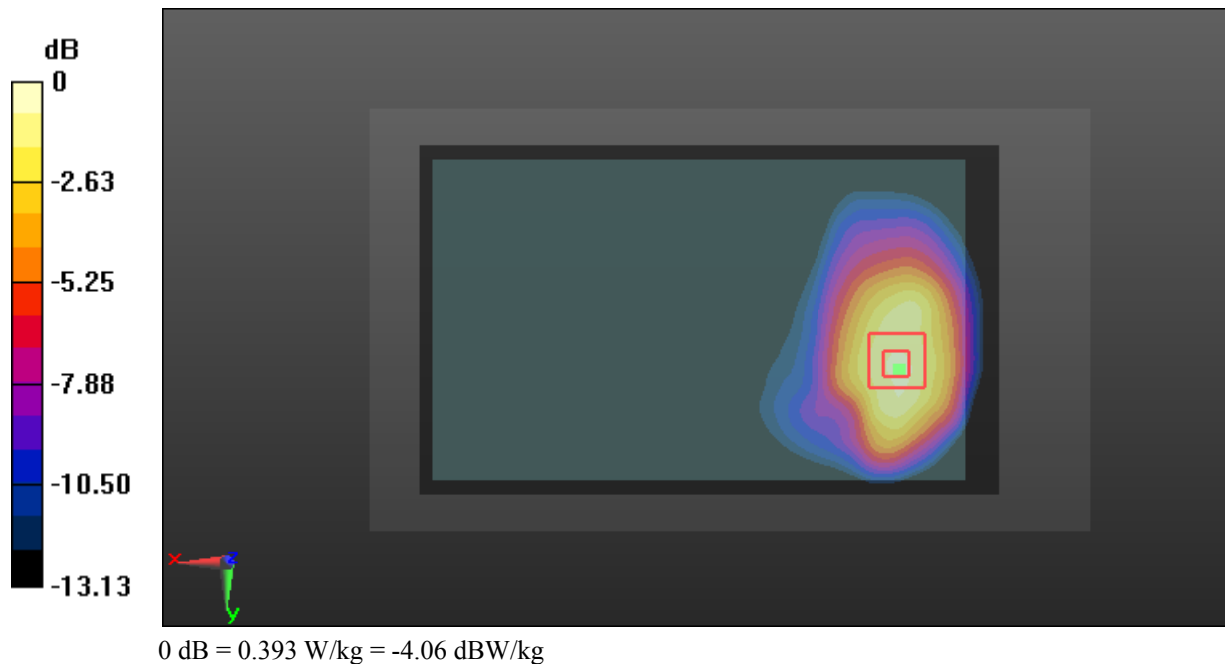
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.503 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.464 W/kg

**SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.187 W/kg**

Maximum value of SAR (measured) = 0.393 W/kg



**Test Plot 3#: GSM 850\_Body Back\_Middle****DUT: Optimax 11; Type: Z811; Serial: 18032600520**

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.66  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.996$  S/m;  $\epsilon_r = 55.212$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (81x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.640 W/kg

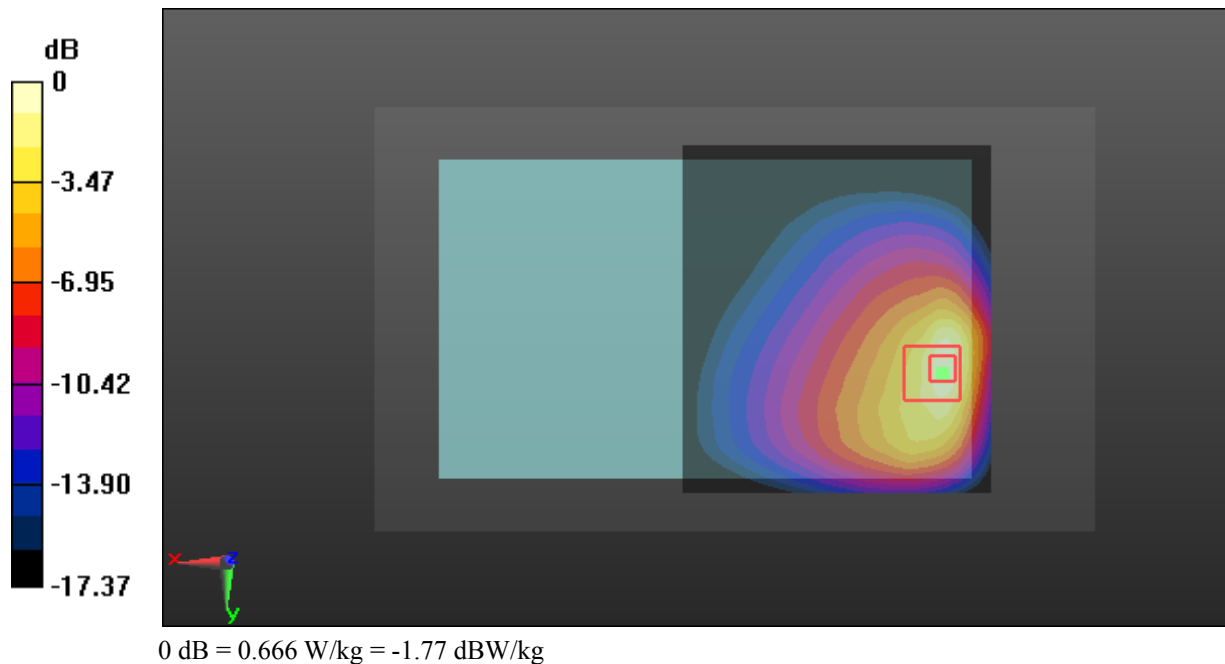
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.731 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.856 W/kg

**SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.237 W/kg**

Maximum value of SAR (measured) = 0.666 W/kg



**Test Plot 4#: GSM 850\_Body Right\_Middle****DUT: Optimax 11; Type: Z811; Serial: 18032600520**

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.66  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.996$  S/m;  $\epsilon_r = 55.212$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0398 W/kg

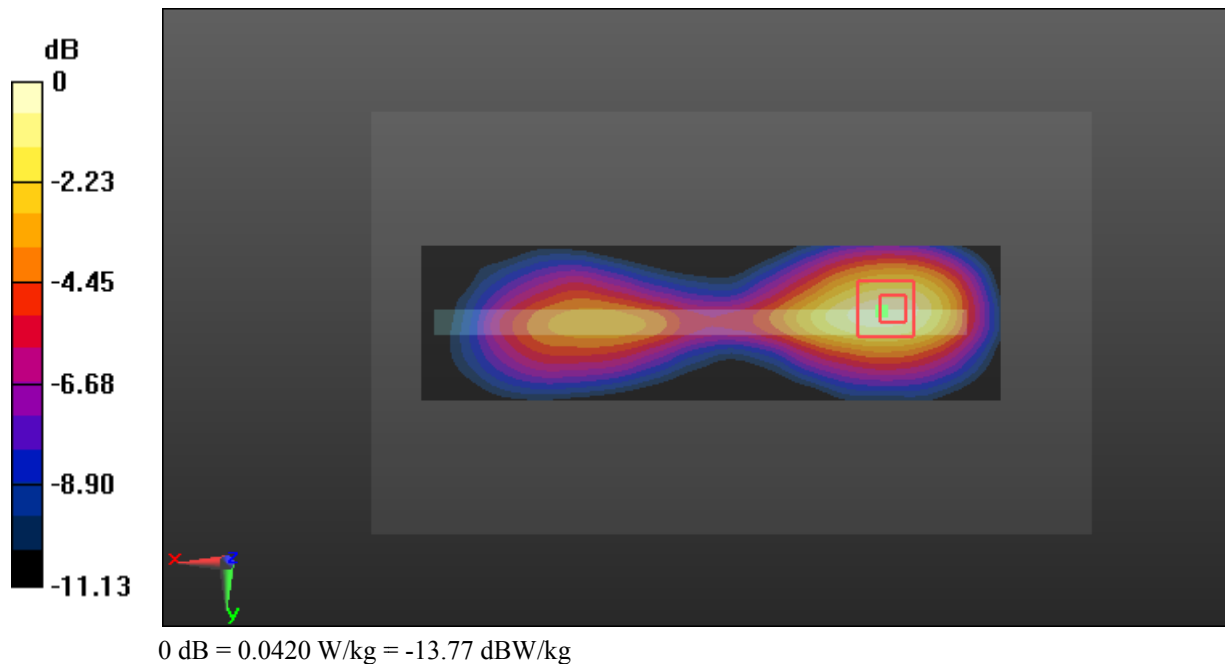
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.369 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0500 W/kg

**SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.018 W/kg**

Maximum value of SAR (measured) = 0.0420 W/kg



**Test Plot 5#: GSM 850\_Body Bottom\_Middle****DUT: Optimax 11; Type: Z811; Serial: 18032600520**

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.66  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.996$  S/m;  $\epsilon_r = 55.212$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.403 W/kg

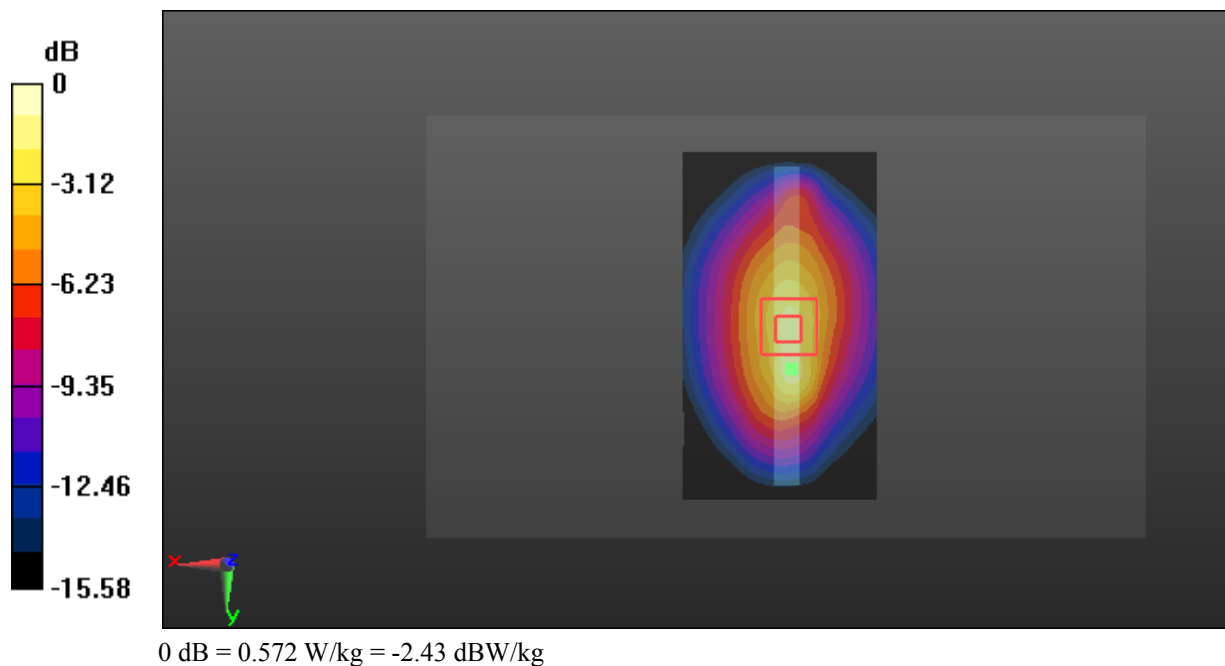
**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.71 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.763 W/kg

**SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.179 W/kg**

Maximum value of SAR (measured) = 0.572 W/kg



**Test Plot 6#: GSM 1900\_Head Flat\_Middle****DUT: Optimax 11; Type: Z811; Serial: 18032600520**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.368$  S/m;  $\epsilon_r = 40.386$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0226 W/kg

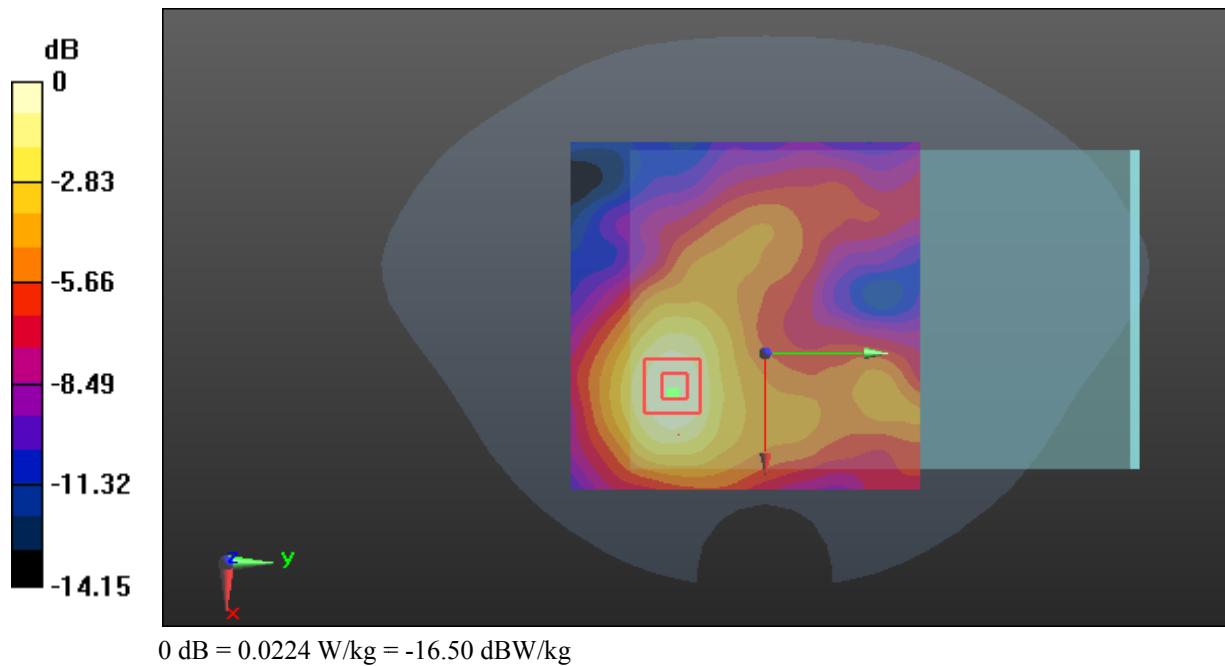
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.048 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0260 W/kg

**SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00934 W/kg**

Maximum value of SAR (measured) = 0.0224 W/kg



**Test Plot 7#: GSM 1900\_Body Worn Back\_Middle****DUT: Optimax 11; Type: Z811; Serial: 18032600520**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.561$  S/m;  $\epsilon_r = 52.621$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.941 W/kg

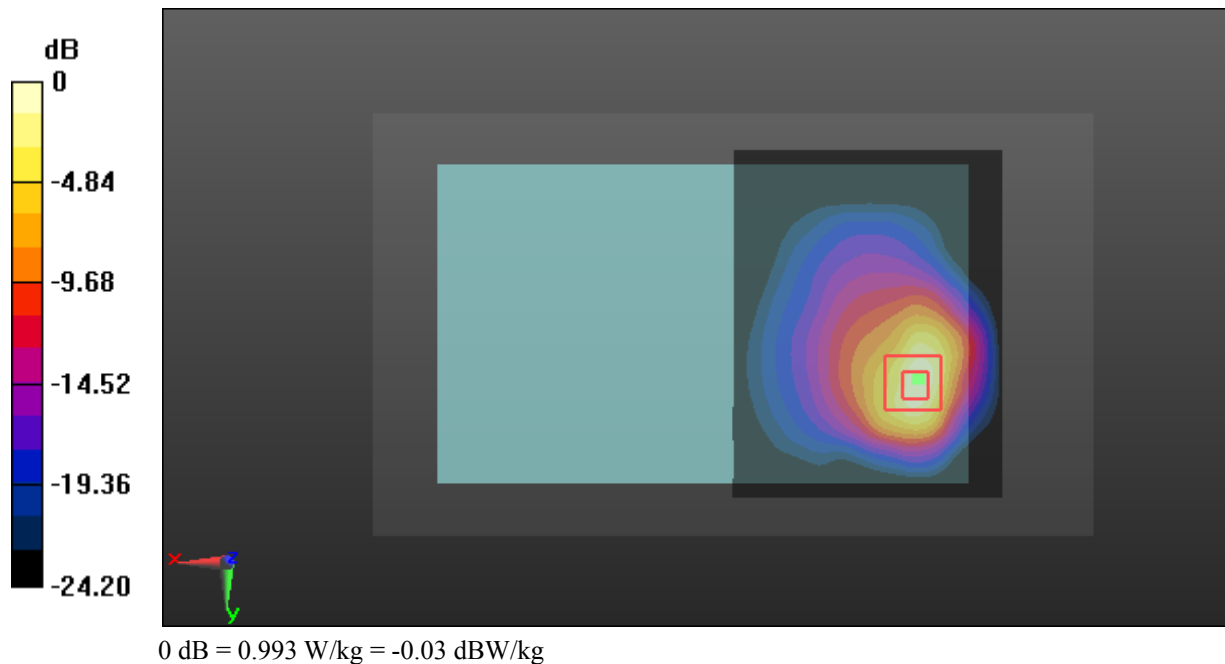
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.172 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.249 W/kg**

Maximum value of SAR (measured) = 0.993 W/kg



**Test Plot 8#: GSM 1900\_Body Back\_Middle****DUT: Optimax 11; Type: Z811; Serial: 18032600520**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.561$  S/m;  $\epsilon_r = 52.621$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

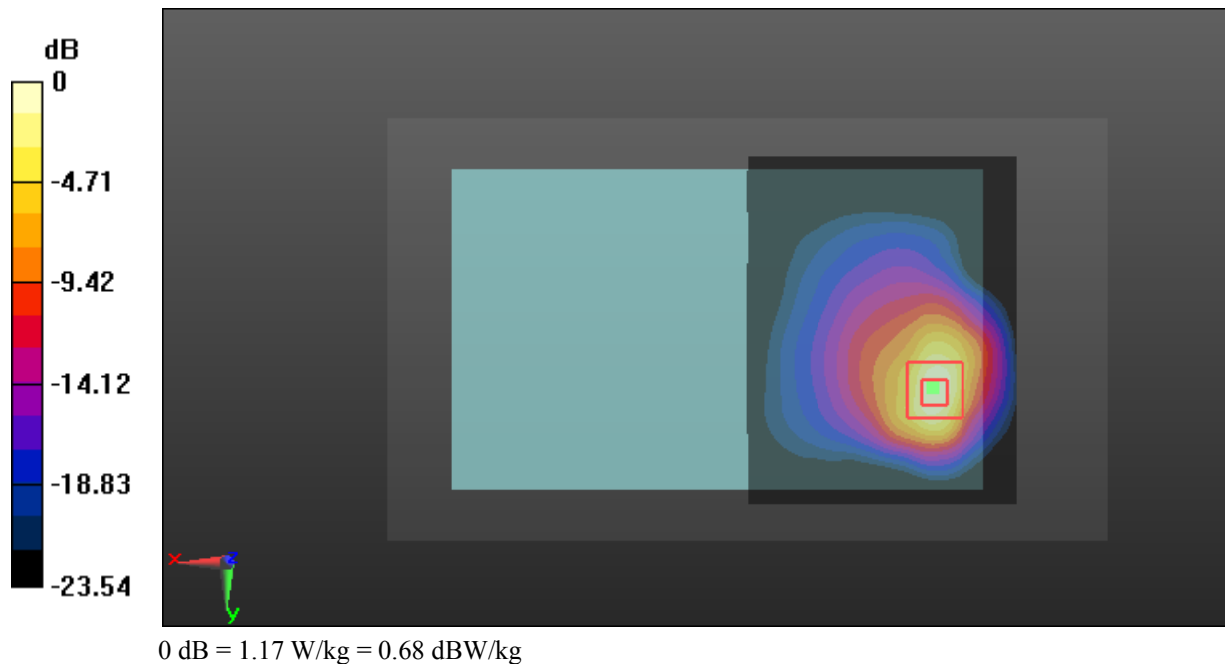
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.716 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.294 W/kg**

Maximum value of SAR (measured) = 1.17 W/kg





**Test Plot 9#: GSM 1900\_Body Right\_Middle****DUT: Optimax 11; Type: Z811; Serial: 18032600520**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.561$  S/m;  $\epsilon_r = 52.621$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0187 W/kg

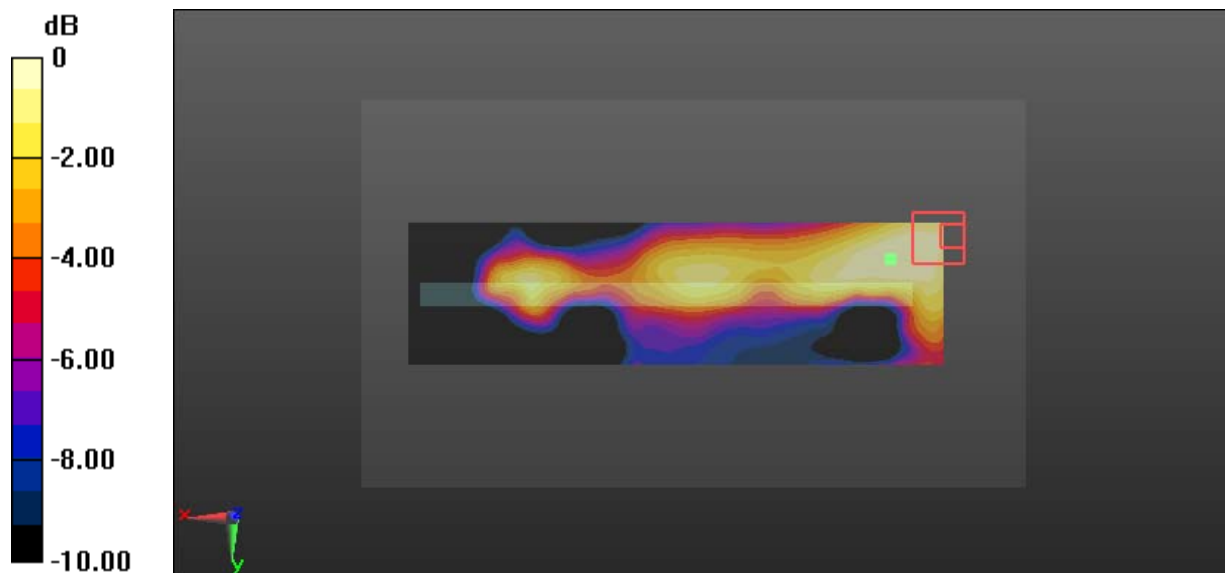
**Zoom Scan (8x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.905 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0530 W/kg

**SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00719 W/kg**

Maximum value of SAR (measured) = 0.0186 W/kg



0 dB = 0.0186 W/kg = -17.30 dBW/kg

**Test Plot 10#: GSM 1900\_Body Bottom\_Middle****DUT: Optimax 11; Type: Z811; Serial: 18032600520**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.561$  S/m;  $\epsilon_r = 52.621$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.998 W/kg

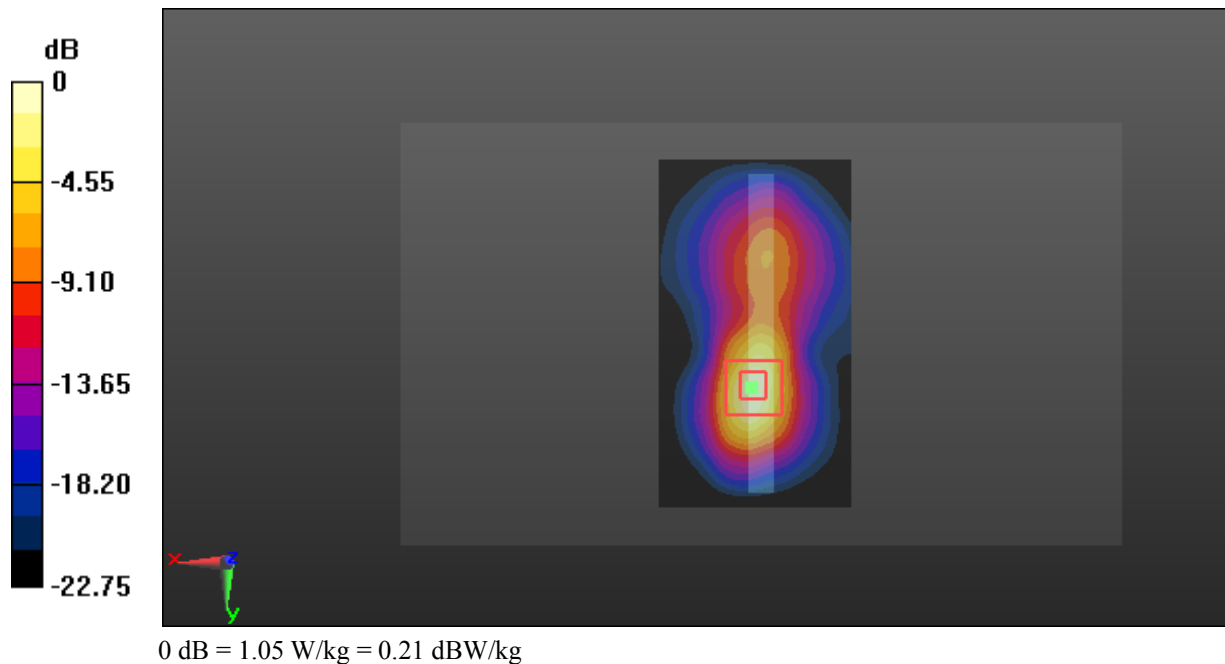
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.96 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.257 W/kg**

Maximum value of SAR (measured) = 1.05 W/kg



**Test Plot 11#: WCDMA Band 2\_Head Flat\_Middle****DUT: Optimax 11; Type: Z811; Serial: 18032600520**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.368$  S/m;  $\epsilon_r = 40.386$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0456 W/kg

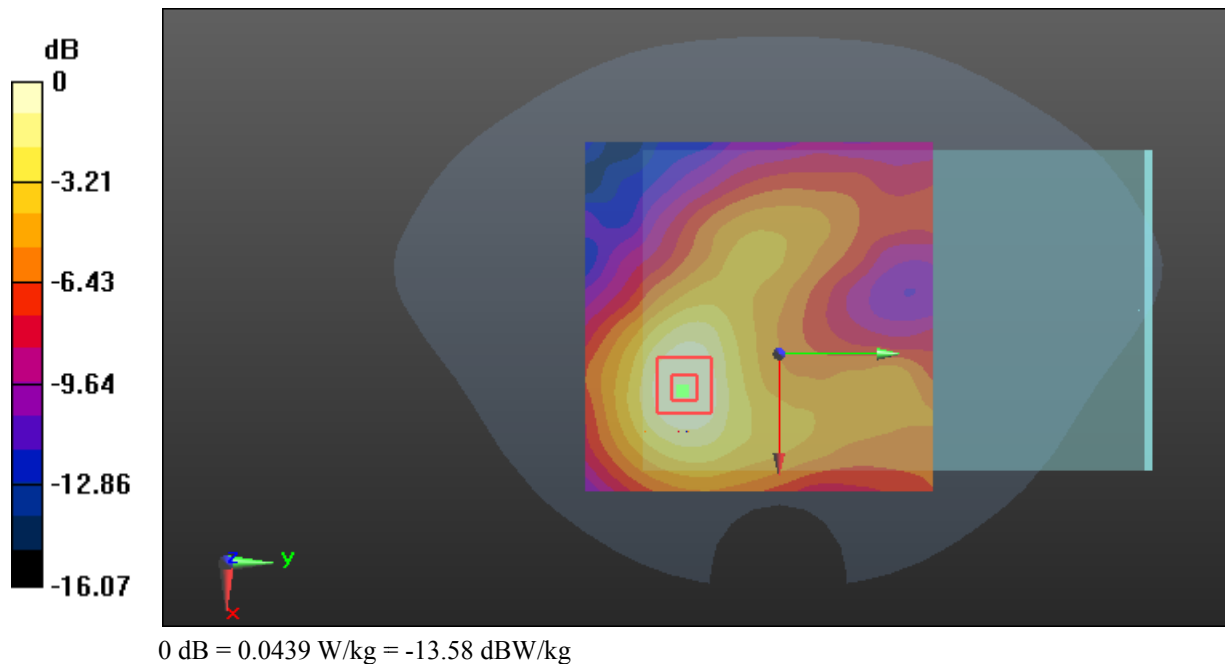
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.227 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0520 W/kg

**SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.018 W/kg**

Maximum value of SAR (measured) = 0.0439 W/kg



**Test Plot 12#: WCDMA Band 2\_Body Back\_Middle****DUT: Optimax 11; Type: Z811; Serial: 18032600520**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.561$  S/m;  $\epsilon_r = 52.621$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.854 W/kg

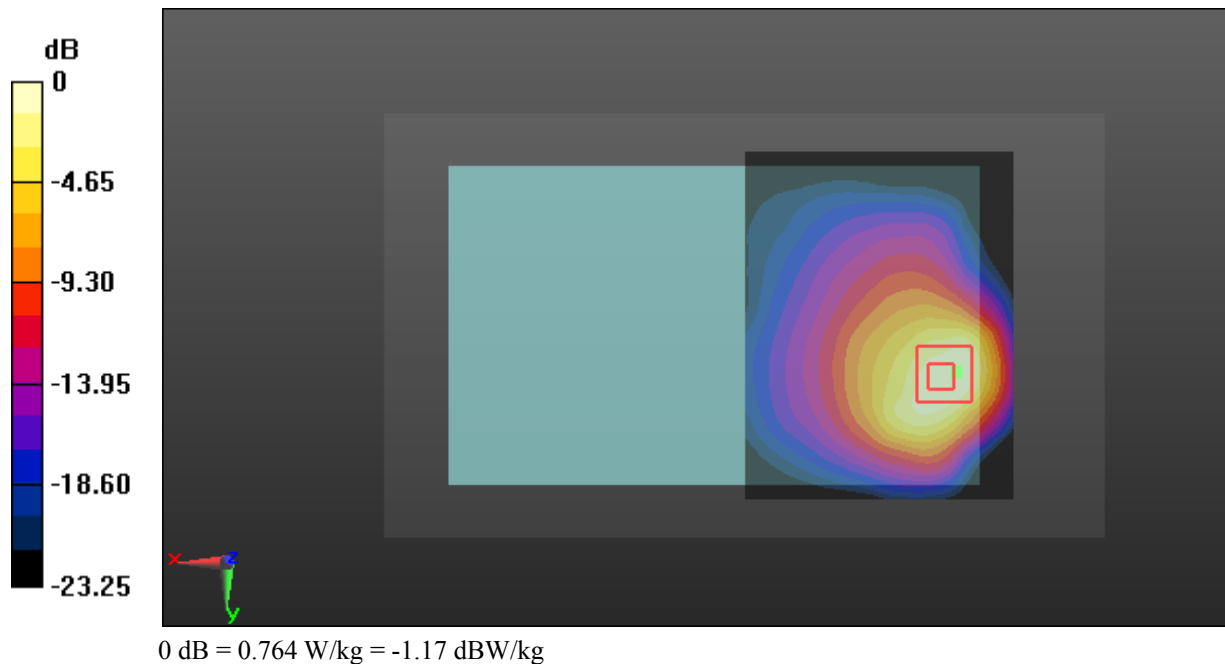
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.089 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.240 W/kg**

Maximum value of SAR (measured) = 0.764 W/kg



**Test Plot 13#: WCDMA Band 2\_Body Right\_Middle****DUT: Optimax 11; Type: Z811; Serial: 18032600520**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.561$  S/m;  $\epsilon_r = 52.621$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0457 W/kg

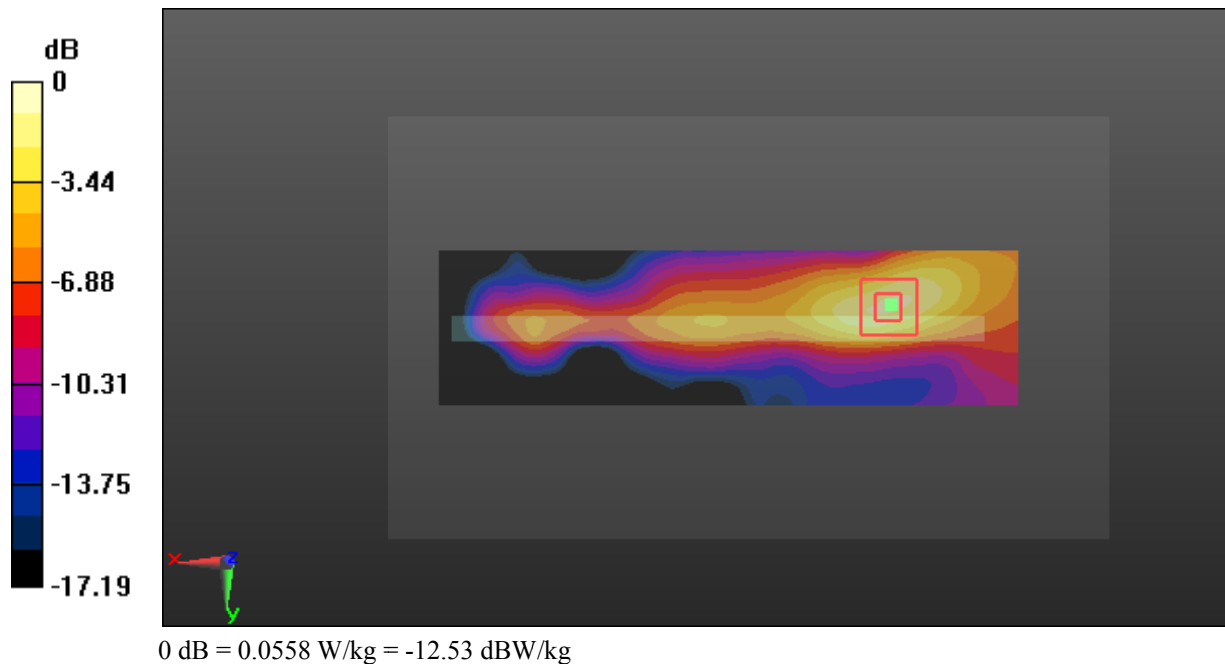
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.703 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0710 W/kg

**SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.017 W/kg**

Maximum value of SAR (measured) = 0.0558 W/kg



**Test Plot 14#: WCDMA Band 2\_Body Bottom\_Low****DUT: Optimax 11; Type: Z811; Serial: 18032600520**

Communication System: Generic WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.54$  S/m;  $\epsilon_r = 53.143$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.81 W/kg

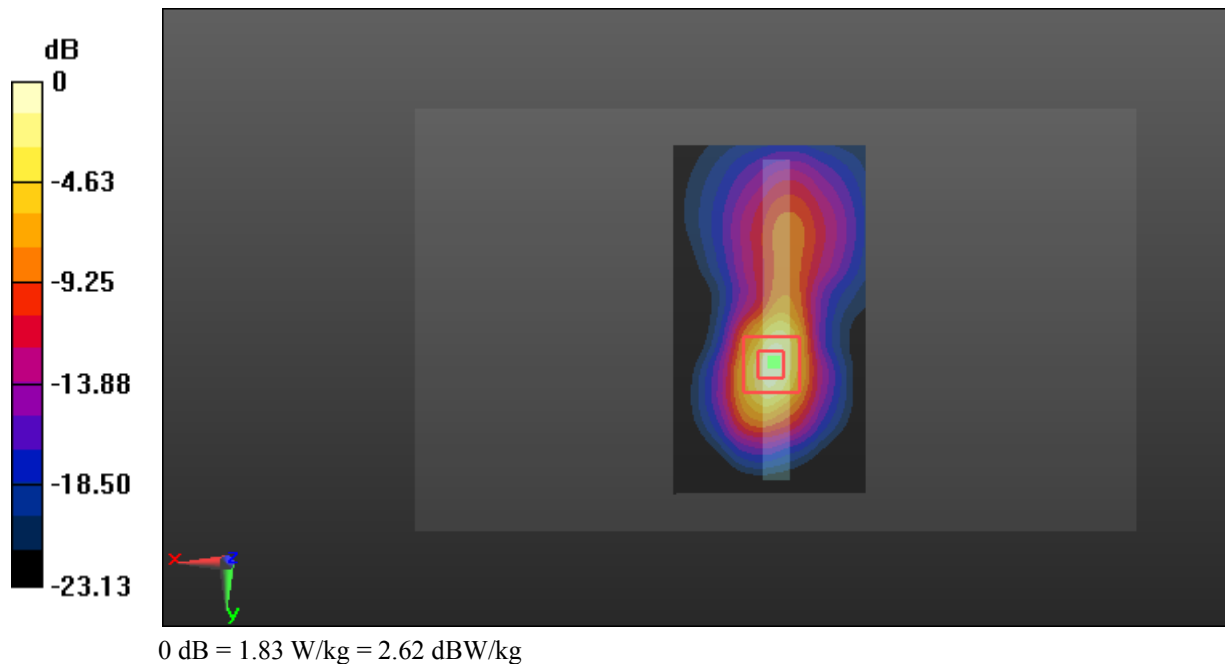
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.53 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 2.30 W/kg

**SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.435 W/kg**

Maximum value of SAR (measured) = 1.83 W/kg



**Test Plot 15#: WCDMA Band 2\_Body Bottom\_Middle****DUT: Optimax 11; Type: Z811; Serial: 18032600520**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.561$  S/m;  $\epsilon_r = 52.621$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.01 W/kg

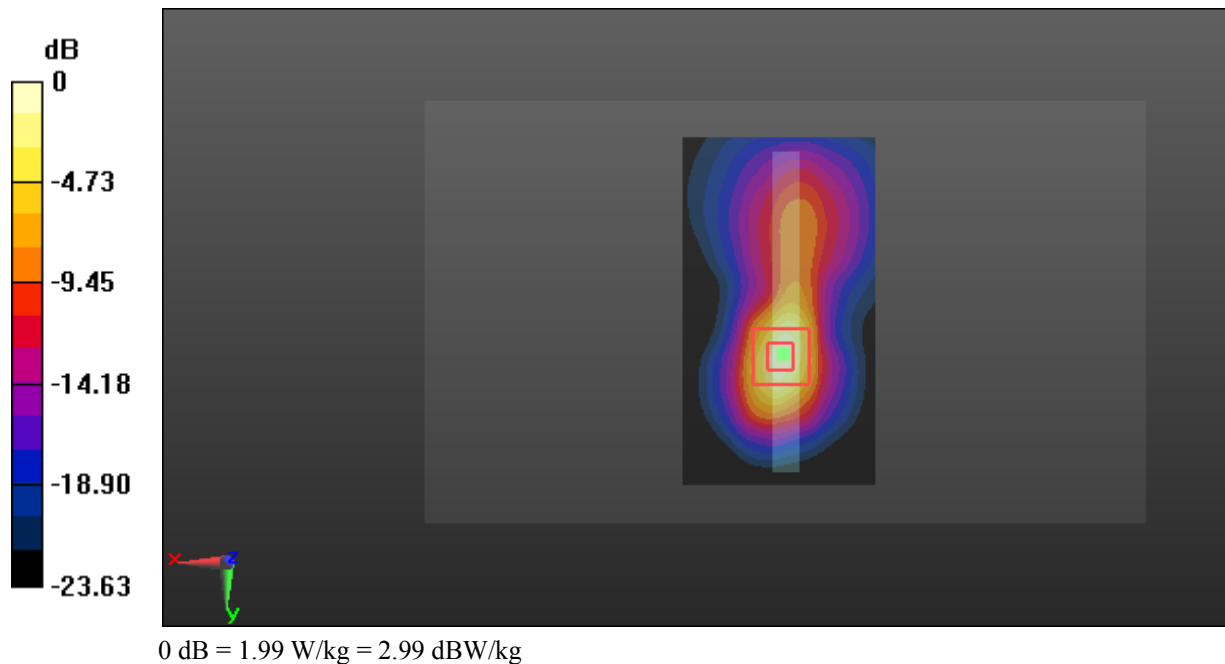
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.73 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.50 W/kg

**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.462 W/kg**

Maximum value of SAR (measured) = 1.99 W/kg



**Test Plot 16#: WCDMA Band 2\_Body Bottom\_High****DUT: Optimax 11; Type: Z811; Serial: 18032600520**

Communication System: Generic WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1907.6$  MHz;  $\sigma = 1.589$  S/m;  $\epsilon_r = 52.667$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.11 W/kg

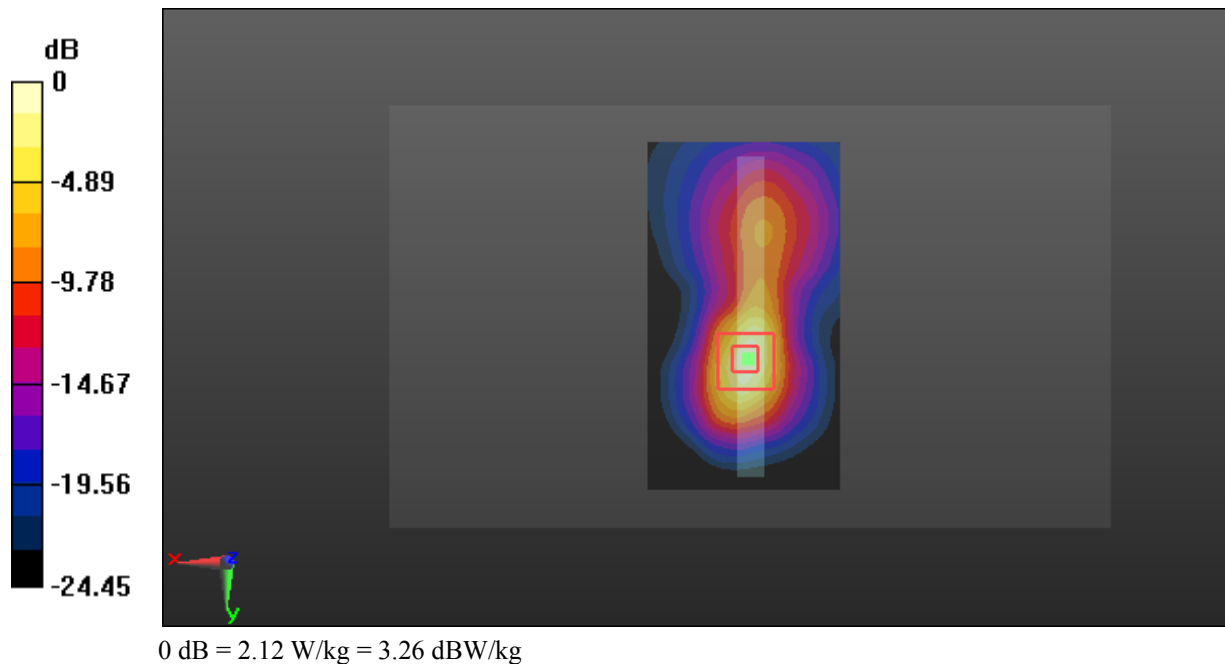
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.14 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 2.66 W/kg

**SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.484 W/kg**

Maximum value of SAR (measured) = 2.12 W/kg





**Test Plot 17#: WCDMA Band 5\_Head Flat\_Middle****DUT: Optimax 11; Type: Z811; Serial: 18032600520**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 42.086$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.120 W/kg

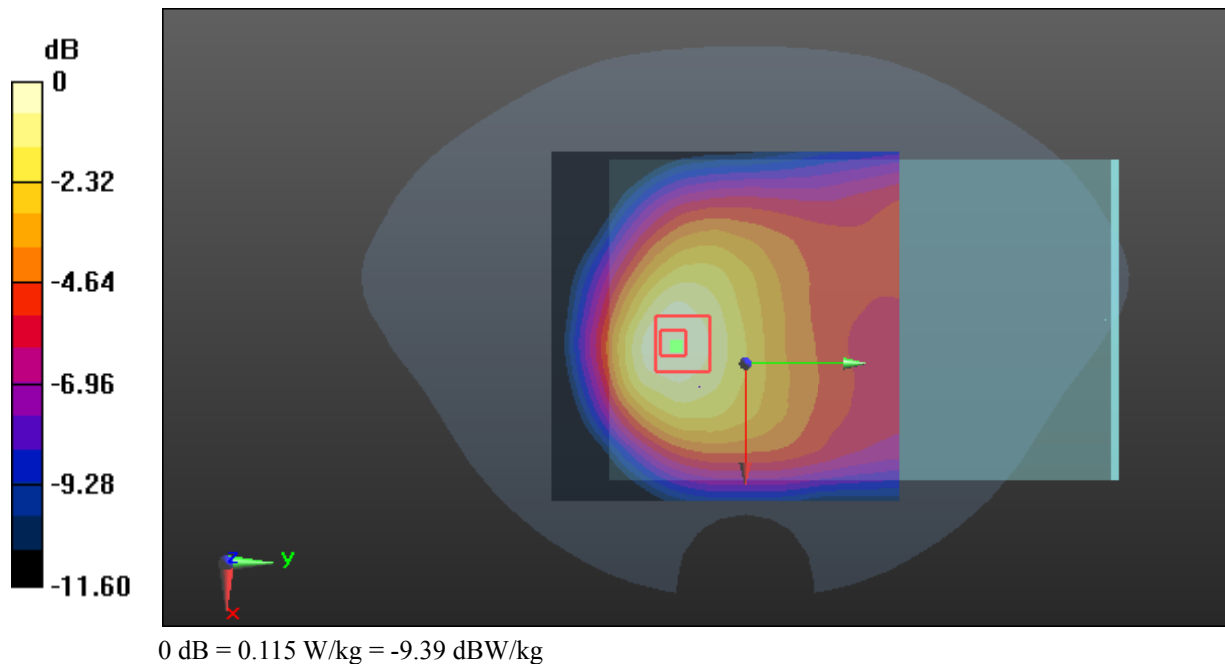
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.349 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.135 W/kg

**SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.056 W/kg**

Maximum value of SAR (measured) = 0.115 W/kg



**Test Plot 18#: WCDMA Band 5\_Body Back\_Middle****DUT: Optimax 11; Type: Z811; Serial: 18032600520**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.996$  S/m;  $\epsilon_r = 55.212$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (81x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.790 W/kg

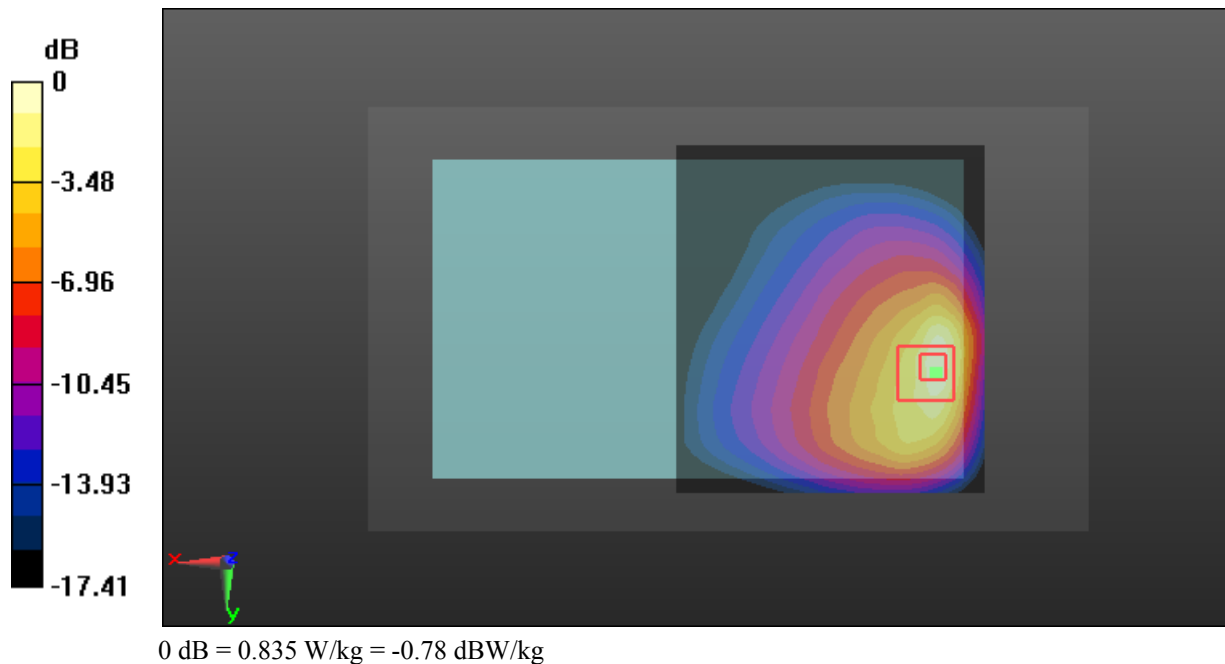
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.696 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.292 W/kg**

Maximum value of SAR (measured) = 0.835 W/kg



**Test Plot 19#: WCDMA Band 5\_Body Right\_Middle****DUT: Optimax 11; Type: Z811; Serial: 18032600520**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.996$  S/m;  $\epsilon_r = 55.212$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (151x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0332 W/kg

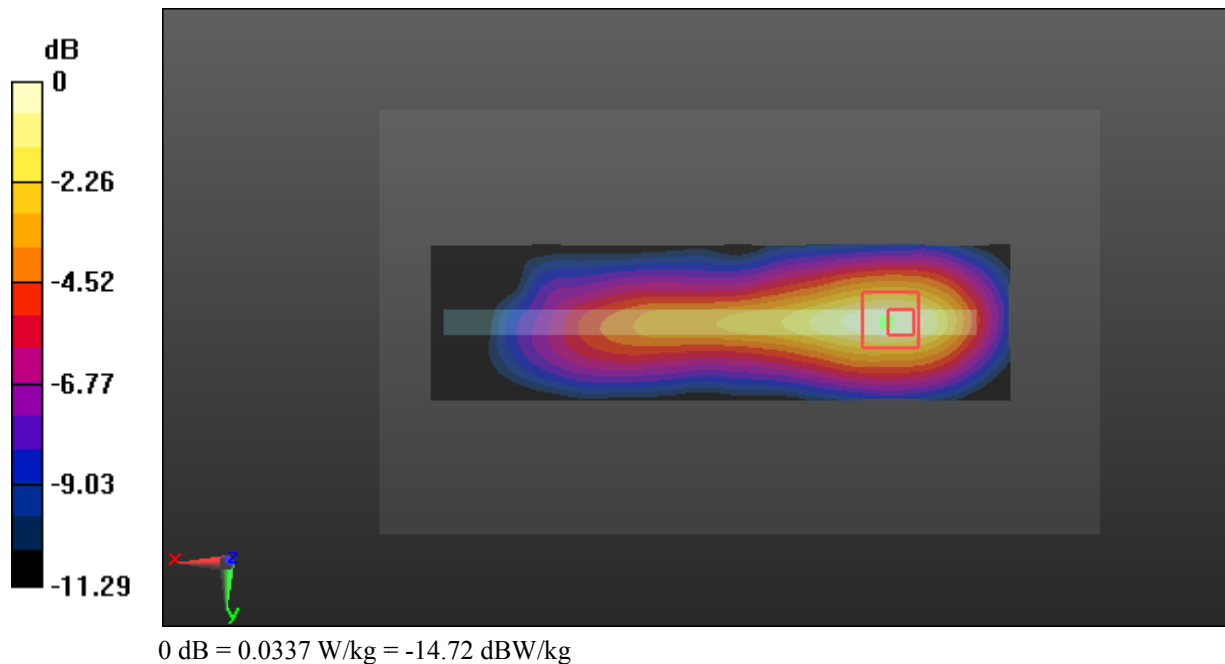
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.514 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0400 W/kg

**SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.015 W/kg**

Maximum value of SAR (measured) = 0.0337 W/kg



**Test Plot 20#: WCDMA Band 5\_Body Bottom\_Middle****DUT: Optimax 11; Type: Z811; Serial: 18032600520**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.996$  S/m;  $\epsilon_r = 55.212$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.444 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.65 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.769 W/kg

**SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.205 W/kg**

Maximum value of SAR (measured) = 0.607 W/kg

